

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/683,769 10/10/2003 Shuichi Otsuka 051319-0090 1583 29619 7590 04/20/2005 **EXAMINER** SCHULTE ROTH & ZABEL LLP KERSHTEYN, IGOR ATTN: JOEL E. LUTZKER ART UNIT PAPER NUMBER 919 THIRD AVENUE NEW YORK, NY 10022 3745

DATE MAILED: 04/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>c</b>		ن
	Application No.	Applicant(s)
	10/683,769	OTSUKA, SHUICHI
Office Action Summary	Examiner	Art Unit
	Igor Kershteyn	3745
The MAILING DATE of this communic Period for Reply	cation appears on the cover sheet wit	th the correspondence address
A SHORTENED STATUTORY PERIOD FOR THE MAILING DATE OF THIS COMMUNION - Extensions of time may be available under the provisions of after SIX (6) MONTHS from the mailing date of this commular of the period for reply specified above is less than thirty (30). If NO period for reply is specified above, the maximum state of Failure to reply within the set or extended period for reply wany reply received by the Office later than three months after earned patent term adjustment. See 37 CFR 1.704(b).	CATION.  f 37 CFR 1.136(a). In no event, however, may a renication.  days, a reply within the statutory minimum of thirty utory period will apply and will expire SIX (6) MONT rill, by statute, cause the application to become ABA	ply be timely filed  (30) days will be considered timely.  THS from the mailing date of this communication.  ANDONED (35 U.S.C. § 133).
Status		
1) Responsive to communication(s) filed	l on	
2a) This action is <b>FINAL</b> . 28	o)⊠ This action is non-final.	
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is		
closed in accordance with the practice	e under <i>Ex parte Quayl</i> e, 1935 C.D.	11, 453 O.G. 213.
Disposition of Claims		
4)⊠ Claim(s) <u>1-26</u> is/are pending in the ap	plication.	
4a) Of the above claim(s) is/are	withdrawn from consideration.	
5)⊠ Claim(s) <u>14,19,20,24 and 25</u> is/are all	owed.	
6)⊠ Claim(s) <u>1,2,4,6,7,13,15-17,21-23 and</u>	<u>d 26</u> is/are rejected.	
7) Claim(s) <u>3,5 and 8-12</u> is/are objected	to.	
8) Claim(s) are subject to restricti	on and/or election requirement.	
Application Papers		
9) The specification is objected to by the	Examiner.	
10)⊠ The drawing(s) filed on <u>10 October 20</u>	$\underline{03}$ is/are: a) $⊠$ accepted or b) $□$ ob	jected to by the Examiner.
Applicant may not request that any object	ion to the drawing(s) be held in abeyand	ce. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including t	he correction is required if the drawing(	s) is objected to. See 37 CFR 1.121(d).
11) The oath or declaration is objected to □	by the Examiner. Note the attached	Office Action or form PTO-152.
Priority under 35 U.S.C. § 119		
	ocuments have been received. ocuments have been received in Ap f the priority documents have been r al Bureau (PCT Rule 17.2(a)).	pplication No received in this National Stage
Attachment(c)		
Attachment(s)  1) Notice of References Cited (PTO-892)	4) TIntention St	ımmary (PTO-413)
2) Notice of Draftsperson's Patent Drawing Review (PT	O-948) Paper No(s)	/Mail Date
3) Information Disclosure Statement(s) (PTO-1449 or Pi Paper No(s)/Mail Date <u>5/6/04,1/25/05</u> .	TO/SB/08) 5) Notice of Inf 6) Other:	ormal Patent Application (PTO-152)

Art Unit: 3745

#### **DETAILED ACTION**

### Claim Objections

Claim 18 is objected to because of the following informalities:

In line 3, the second period sign should be deleted. Appropriate correction is required.

## Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

**Art Unit: 3745** 

Claims 1, 2, 15, 16, 17, 21-23, and 26 are rejected under 35 U.S.C. 102(a) as being anticipated by Matsumoto (6,427,763).

In figures 1-6, Matsumoto teaches a flow adjustment device 1 for use with a blower 2 comprising a base (not numbered) and a plurality of blades 1c coupled to said base, wherein said flow adjustment device 1 is one-touch attachable to said blower 2.

Claims 4, 6, 7, 21, and 22 are rejected under 35 U.S.C. 102(c) as being anticipated by Horng et al. (6,547,540).

In figures 3-5, Horng et al. teach a flow adjustment device for use with a blower comprising a base 23; and a plurality of blades 24 coupled to said base 23; wherein said base 23 is comprised of: a plane surface (not numbered) and a turned-up wall surface (not numbered).

Claims 4 and 17 are rejected under 35 U.S.C. 102(b) as being anticipated by Gray, III (4,548,548).

In figures 1 and 2, Gray teaches a flow adjustment device for use with a blower comprising a base 26; and a plurality of blades 25 coupled to said base 26; wherein said base 26 is comprised of: a plane surface 34 and a turned-up wall surface (not numbered).

Art Unit: 3745

## Allowable Subject Matter

Claims 14, 19, 20, 24, and 25 are allowed.

Claims 3, 5, and 8-12 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

#### **Prior Art**

Prior art made of record but not relied upon is considered pertinent to Applicant's disclosure and consist of three patents.

Stelzer (1,849,557) is cited to show a replaceable flow adjusting device for a centrifugal impeller.

McAnally et al. (5,788,566) is cited to show an attachment arrangement of a blower having pairs of projections but failed to show the projections extending from a base.

Hardin (6,556,437) is cited to show an attachment arrangement of a blower having pairs of projections but failed to show the projections extending from a base.

#### **Contact information**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Kershteyn whose telephone number is (571)272-4817. The examiner can be reached on Monday-Friday from 8:00 a.m. to 4:30 p.m.

**Art Unit: 3745** 

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Look, can be reached on **(571)272-4820**. The fax number is **(703)** 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 308 0861.

IK

April 15, 2005

lgor Kershteyn Patent examiner.

Art Unit 3745